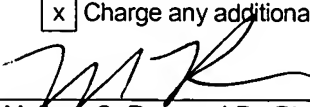
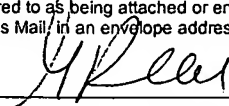




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AMENDMENT TRANSMITTAL LETTER				Docket No. HMSU-P17-006	
Application No. 10/647,654		Filing Date August 25, 2003		Examiner Stacey Nee MacFarlane	
				Art Unit 1649	
Applicant(s): Ingham et al.					
Invention: VERTEBRATE EMBRYONIC PATTERN INDUCING PROTEINS AND USES RELATED THERETO					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	45	- 44 =	1	x 50.00	50.00
Independent Claims	10	- 10 =	0	x 210.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>50.00</b>
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>18-1945</u> in the amount of \$ <u>50.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>18-1945</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Melissa S. Rones, J.D., Ph.D. Attorney/Agent Reg. No.: 54,408				Dated: <u>February 29, 2008</u>	
ROPES & GRAY LLP One International Place Boston, Massachusetts 02110 (617) 951-7653					
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Dated: <u>2/29/08</u>		Signature:  (Ginny Blundell)			



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Ingham et al.

Serial No: 10/647,654

Filed: August 25, 2003

For: Vertebrate Embryonic Pattern  
Inducing Proteins and Uses Related  
Thereeto

Attorney Docket No. HMSU-P17-006

Conf. No: 5276

Art Unit: 1649

Examiner: S. MacFarlane

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date indicated below:

February 29, 2008

Date of Signature  
and of Mail Deposit

  
Ginny Blundell

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY**

Sir:

This amendment is being filed in reply to the outstanding Restriction Requirement, mailed January 31, 2008, in connection with the above application.

The claims are presented beginning on page 2 of this response.

Remarks begin on page 9 of this response.

03/03/2008 HLE333 00000055 181945 10647654

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